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Chmielewski TL, Hurd WJ, Rudolph KS, et al. Author response to invited commentary. [RE: Perturbation training improves knee kinematics and reduces muscle co-contraction after complete unilateral anterior cruciate ligament rupture.] 2005;85:753–754.

Chmielewski TL, Hurd WJ, Rudolph KS, et al. Perturbation training improves knee kinematics and reduces muscle co-contraction after complete unilateral anterior cruciate ligament rupture. 2005;85:740–749.

Cibulka MT, Threlkeld-Watkins J. Patellofemoral pain and asymmetrical hip rotation. 2005;85:1201–1207.

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Cook C, Brismée JM, Fleming R, Sizer PS Jr. Identifiers suggestive of clinical cervical spine instability: a Delphi study of physical therapists. 2005;85:895–906.

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Craik RL. Thirty-Sixth Mary McMillan Lecture: Never satisfied. 2005;85: 1224–1237.

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Cress ME, Petrella JK, Moore TL, Schenkman ML. Continuous-Scale Physical Functional Performance Test: validity, reliability, and sensitivity of data for the short version. 2005;85:323–335.

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Darbee JC, Kanga JF, Ohtake PJ. Physiologic evidence for high-frequency chest wall oscillation and positive expiratory pressure breathing in hospitalized subjects with cystic fibrosis. 2005;85:1278–1289.

Davenport TE, Kulig K, Matharu Y, Blanco CE. The EdUReP model for nonsurgical management of tendinopathy. 2005;85:1093–1103.

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Dechman G, Wilson CR. Author responses to letters to the editor. [RE: Evidence underlying breathing retraining in people with stable chronic obstructive pulmonary disease.] 2005;85:367–368, 370, 372–373.

Delitto A. Guest editorial: Research in low back pain: time to stop seeking the elusive "magic bullet." 2005;85:206–208.

Delitto A. Letter to the editor. [RE: Editor's note: The peril of inadequate evidence.] 2005;85:466.

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Detweiler-Shostak G: See Whitney SL

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Deyle GD, Allison SC, Matekel RL, et al. Physical therapy treatment effectiveness for osteoarthritis of the knee: a randomized comparison of supervised clinical exercise and manual therapy procedures versus a home exercise program. 2005;85:1301–1317.

Dodd KJ: See Taylor NF

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Dubost V, Beauchet O, Manckoundia P, et al. Decreased trunk angular displacement during sitting down: an early feature of aging. 2005;85:404–412.

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Freburger JK, Carey TS, Holmes GM. Management of back and neck pain: who seeks care from physical therapists? 2005;85:872–886.

Freburger JK, Holmes GM. Physical therapy use by community-based older people. 2005;85:19–33.

Freburger JK: See Guccione AA

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Fritz SL, Chiu YP, Malcolm MP, et al. Feasibility of electromyography-triggered neuromuscular stimulation as an adjunct to constraint-induced movement therapy. 2005;85:428–442.

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George SZ, Delitto A. Clinical examination variables discriminate among treatment-based classification groups: a study of construct validity in patients with acute low back pain. 2005;85:306–314.

Giesbrecht RJS, Battié MC. A comparison of pressure pain detection thresholds in people with chronic low back pain and volunteers without pain. 2005;85: 1085–1092.

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Gregory CM, Bickel CS. Recruitment patterns in human skeletal muscle during electrical stimulation. 2005;85:358–364.

Gross DP, Battié MC. Factors influencing results of functional capacity evaluations in workers' compensation claimants with low back pain. 2005;85:315–322.

Gruber W: See Shumway-Cook A

Guccione AA, Mielenz TJ, DeVellis RF, et al. Development and testing of a self-report instrument to measure actions: Outpatient Physical Therapy Improvement in Movement Assessment Log (OPTIMAL). 2005;85:515–530.

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Harris JE, Eng JJ, Marigold DS, et al. Relationship of balance and mobility to fall incidence in people with chronic stroke. 2005;85:150–158.

Harris KD, Heer DM, Roy TC, et al. Reliability of a measurement of neck flexor muscle endurance. 2005;85:1349–1355.

Harwood K: See Guccione AA

Hastings MK, Sinacore DR, Fielder FA, Johnson JE. Bone mineral density during total contact cast immobilization for a patient with neuropathic (Charcot) arthropathy. 2005;85: 249–256.

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Hornby TG, Zemon DH, Campbell D. Robotic-assisted, body-weight–supported treadmill training in individuals following motor incomplete spinal cord injury. 2005;85:52–66.

Houck J. Invited commentary. [RE: Perturbation training improves knee kinematics and reduces muscle co-contraction after complete unilateral anterior cruciate ligament rupture.] 2005;85:750–752.

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Jette AM. Editor's note: The changing language of disablement. 2005;85: 118–119.

Jette AM. Editor's note: From the brink of scientific failure. 2005;85:486–488.

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Jette AM. Editor's note: Research capacity building: a true action agenda. 2005;85:622–623.

Jette AM. Editor's note: Shining through the everlasting twilight. 2005;85: 1005–1007.

Jette AM. Editor's note: Without scientific integrity, there can be no evidence base. 2005;85:1122–1123.

Jette DU, Latham NK, Smout RJ, et al. Physical therapy interventions for patients with stroke in inpatient rehabilitation facilities. 2005;85: 238–248.

Jewell DV, Riddle DL. Interventions that increase or decrease the likelihood of a meaningful improvement in physical health in patients with sciatica. 2005;85: 1139–1150.

Johanson MA. Association of importance of the doctoral degree with students' perceptions and anticipated activities reflecting professionalism. 2005;85: 766–781.

Johansson KM, Adolfsson LE, Foldevi MOM. Effects of acupuncture versus ultrasound in patients with impingement syndrome: randomized clinical trial. 2005;85:490–501.

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Johnson MP. Physical therapist management of an adult with osteochondritis dissecans of the knee. 2005;85:665–675.

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Kvåle A, Skouen JS, Ljunggren AE. Sensitivity to change and responsiveness of the Global Physiotherapy Examination (GPE-52) in patients with long-lasting musculoskeletal pain. 2005;85:712–726.

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Latham NK: See Jette DU

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Lott DJ, Maluf KS, Sinacore DR, Mueller MJ. Relationship between changes in activity and plantar ulcer recurrence in a patient with diabetes mellitus. 2005;85:579–588.

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Lovering RM, Porter NC, Bloch RJ. The muscular dystrophies: from genes to therapies. 2005;85:1372–1387.

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Lyle MA, Manes S, McGuinness M, et al. Relationship of physical examination findings and self-reported symptom severity and physical function in patients with degenerative lumbar conditions. 2005;85:120–133.

Lyons CL, Robb JB, Irrgang JJ, Fitzgerald GK. Differences in quadriceps femoris muscle torque when using a clinical electrical stimulator versus a portable electrical stimulator. 2005;85:44–51.

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Maly MR, Costigan PA, Olney SJ. Contribution of psychosocial and mechanical variables to physical performance measures in knee osteoarthritis. 2005;85: 1318–1328.

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Mangione KK, Craik RL, Tomlinson SS, Palombaro KM. Can elderly patients who have had a hip fracture perform moderate- to high-intensity exercise at home? 2005;85:727–739.

Mangione KK, Palombaro KM. Exercise prescription for a patient 3 months after hip fracture. 2005;85:676–687.

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Mielenz TJ: See Guccione AA

Mikhail C, Korner-Bitensky N, Rossignol M, Dumas JP. Physical therapists' use of interventions with high evidence of effectiveness in the management of a hypothetical typical patient with acute low back pain. 2005;85:1151–1167.

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Myer GD, Brunner HI, Melson PG, et al. Specialized neuromuscular training to improve neuromuscular function and biomechanics in a patient with quiescent juvenile rheumatoid arthritis. 2005;85:791–802.

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Nosse LJ, Sagiv L. Theory-based study of the basic values of 565 physical therapists. 2005;85:834–850.

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O'Leary SP, Vicenzino BT, Jull GA. A new method of isometric dynamometry for the craniocervical flexor muscles. 2005;85:556–564.

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Ottawa Panel. Ottawa Panel Evidence-Based Clinical Practice Guidelines for Therapeutic Exercises and Manual Therapy in the Management of Osteoarthritis. 2005;85:907–971.

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Richter RR, Reinking MF. Evidence in Practice: How does evidence on the diagnostic accuracy of the vertebral artery test influence teaching of the test in a professional physical therapist education program? 2005;85:589–599.

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Rothstein JM. Note from the Editor in Chief Emeritus: Leap! 2005;85: 826–829.

Rowe BH: See Emery CA

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Rundquist PJ, Ludewig PM. Correlation of 3-dimensional shoulder kinematics to function in subjects with idiopathic loss of shoulder range of motion. 2005;85:636–647.

Ryder MG: See Deyle GD

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Said CM, Goldie PA, Culham E, et al. Control of lead and trail limbs during obstacle crossing following stroke. 2005;85:413–427.

Salsich GB, Mueller MJ, Hastings MK, et al. Effect of Achilles tendon lengthening on ankle muscle performance in people with diabetes mellitus and a neuropathic plantar ulcer. 2005;85:34–43.

Sánchez-Garre J: See Berná-Serna JD

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Sharma V. Letter to the editor. [RE: Evidence underlying breathing retraining in people with stable chronic obstructive pulmonary disease.] 2005;85:366–367.

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Shrader JA, Popovich JM Jr, Gracey GC, Danoff JV. Navicular drop measurement in people with rheumatoid arthritis: interrater and intrarater reliability. 2005;85:656–664.

Shumway-Cook A, Ciol MA, Gruber W, Robinson C. Incidence of and risk factors for falls following hip fracture in community-dwelling older adults. 2005;85:648–655.

Sidaway B, Trzaska A. Can mental practice increase ankle dorsiflexor torque? 2005;85:1053–1060.

Sim J, Wright CC. The kappa statistic in reliability studies: use, interpretation, and sample size requirements. 2005;85:257–268.

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Taylor NF, Dodd KJ, Damiano DL. Progressive resistance exercise in physical therapy: a summary of systematic reviews. 2005;85:1208–1223.

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Tomlinson SS, Mangione KK. Potential adverse effects of statins on muscle. 2005;85:459–465.

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van den Berg-Emons RJ, Bussmann JB, Balk AH, Stam HJ. Factors associated with the level of movement-related everyday activity and quality of life in people with chronic heart failure. 2005;85:1340–1348.

Van Dillen LR, Sahrmann SA, Wagner JM. Classification, intervention, and outcomes for a person with lumbar rotation with flexion syndrome. 2005;85:336–351.

Van Hatten B. Letter to the editor. [RE: Passive versus active stretching of hip flexor muscles in subjects with limited hip extension: a randomized clinical trial.] 2005;85:80.

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Wang CH: See Hwang IS

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Whitney SL, Jacob RG, Sparto PJ, et al. Acrophobia and pathological height vertigo: indications for vestibular physical therapy? 2005;85:443–458.

Whitney SL, Wrisley DM, Marchetti GF, et al. Clinical measurement of sit-to-stand performance in people with balance disorders: validity of data for the Five-Times-Sit-to-Stand Test. 2005;85: 1034–1045.

Wilder FV, Barrett JP Jr. The association between medication usage and dropout status among participants of an exercise study for people with osteoarthritis. 2005;85:142–149.

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Wilson RW, Hutson LM, VanStry D. Comparison of 2 quality-of-life questionnaires in women treated for breast cancer: the RAND 36-Item Health Survey and the Functional Living Index–Cancer. 2005;85: 851–860.

Winters MV, Blake CG, Trost JS, et al. Author response to letter to the editor. [RE: Passive versus active stretching of hip flexor muscles in subjects with limited hip extension: a randomized clinical trial.] 2005;85:80–81.

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Report of the House of Delegates. 2005;85:982–983.

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Standards of Practice for Physical Therapy. 2005;85:84–88.

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2005 APTA Presidential Address: "For the sake of our patients, it is the right thing to do." Massey BF Jr. 2005;85:1238–1242.

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[Pharmacologic management of spasticity following stroke. Gallichio JE. 2004;84:973–981.]

• Letter to the editor. Smith J. 2005;85: 81–82.

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- Letter to the editor. Cahalin LP, Hernandez ED, Matsuo Y. 2005;85:369–370.
- Author response. 2005;85:370, 372–373.

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[Passive versus active stretching of hip flexor muscles in subjects with limited hip extension: a randomized clinical trial. Winters MV, Blake CG, Trost JS, et al. 2004;84:800–807.]

- Letter to the editor. Van Hatten B. 2005;85:80.
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Physical therapists' use of interventions with high evidence of effectiveness in the management of a hypothetical typical patient with acute low back pain. Mikhail C, Korner-Bitensky N, Rossignol M, Dumas JP. 2005;85: 1151–1167.

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General

Decreased trunk angular displacement during sitting down: an early feature of aging. Dubost V, Beauchet O, Manckoundia P, et al. 2005;85:404–412.

Discriminative, predictive, and evaluative properties of a trunk control measure in patients with stroke. Wang CH, Hsueh IP, Sheu CF, Hsieh CL. 2005;85:887–894.

Reliability of a measurement of neck flexor muscle endurance. Harris KD, Heer DM, Roy TC, et al. 2005;85: 1349–1355.

Scoliosis

Effect of bracing and other conservative interventions in the treatment of idiopathic scoliosis in adolescents: a systematic review of clinical trials. Lenssinck M-LB, Frijlink AC, Berger MY, et al. 2005;85:1329–1339.

Neuromuscular Disorders

Parkinson Disease

Testing functional performance in people with Parkinson disease. Brusse KJ, Zimdars S, Zalewski KR, Steffen TM. 2005;85:134–141.

O

Oncology

Comparison of 2 quality-of-life questionnaires in women treated for breast cancer: the RAND 36-Item Health Survey and the Functional Living Index–Cancer. Wilson RW, Hutson LM, VanStry D. 2005;85:851–860.

Proficiency of balance in children and youth who have had acute lymphoblastic leukemia. Wright MJ, Galea V, Barr RD. 2005;85:782–790.

Orthopedics

Fractures

Bone mineral density during total contact cast immobilization for a patient with neuropathic (Charcot) arthropathy. Hastings MK, Sinacore DR, Fielder FA, Johnson JE. 2005;85:249–256.

Can elderly patients who have had a hip fracture perform moderate- to high-intensity exercise at home? Mangione KK, Craik RL, Tomlinson SS, Palombaro KM. 2005;85:727–739.

Exercise prescription for a patient 3 months after hip fracture. Mangione KK, Palombaro KM. 2005;85:676–687.

Incidence of and risk factors for falls following hip fracture in community-dwelling older adults. Shumway-Cook A, Ciol MA, Gruber W, Robinson C. 2005;85:648–655.

General

Collecting health history information: the accuracy of a patient self-administered questionnaire in an orthopedic outpatient setting. Boissonnault WB, Badke MB. 2005;85:531–543.

Orthoses/Splints/Casts

Back and Trunk

Effect of bracing and other conservative interventions in the treatment of idiopathic scoliosis in adolescents: a systematic review of clinical trials. Lenssinck M-LB, Frijlink AC, Berger MY, et al. 2005;85:1329–1339.

Lower Extremity

Management of symphysis pubis dysfunction during pregnancy using exercise and pelvic support belts. Depledge J, McNair PJ, Keal-Smith C, Williams M. 2005;85:1290–1300.

P

Pain

Classification, intervention, and outcomes for a person with lumbar rotation with flexion syndrome. Van Dillen LR, Sahrmann SA, Wagner JM. 2005;85:336–351.

Clinical examination variables discriminate among treatment-based classification groups: a study of construct validity in patients with acute low back pain. George SZ, Delitto A. 2005;85:306–314.

A comparison of pressure pain detection thresholds in people with chronic low back pain and volunteers without pain. Giesbrecht RJS, Battié MC. 2005;85:1085–1092.

Factors influencing results of functional capacity evaluations in workers' compensation claimants with low back pain. Gross DP, Battié MC. 2005;85:315–322.

Guest editorial: Research in low back pain: time to stop seeking the elusive "magic bullet." Delitto A. 2005;85:206–208.

- Letter to the editor. Kimmel D. 2005;85:690.

Implementation of clinical guidelines on physical therapy for patients with low back pain: randomized trial comparing patient outcomes after a standard and active implementation strategy. Bekkering GE, van Tulder MW, Hendriks EJM, et al. 2005;85:544–555.

Improvement in automatic postural coordination following Alexander Technique lessons in a person with low back pain. Cacciatore TW, Horak FB, Henry SM. 2005;85:565–578.

Individually tailored treatment targeting motor behavior, cognition, and disability: 2 experimental single-case studies of patients with recurrent and persistent musculoskeletal pain in primary health care. Åsenlöf P, Denison E, Lindberg P. 2005;85:1061–1077.

Interventions that increase or decrease the likelihood of a meaningful improvement in physical health in patients with sciatica. Jewell DV, Riddle DL. 2005;85:1139–1150.

Management of back and neck pain: who seeks care from physical therapists? Freburger JK, Carey TS, Holmes GM. 2005;85:872–886.

Management of work-related low back pain: a population-based survey of physical therapists. Poitras S, Blais R, Swaine B, Rossignol M. 2005;85:1168–1181.

Patellofemoral pain and asymmetrical hip rotation. Cibulka MT, Threlkeld-Watkins J. 2005;85:1201–1207.

Physical therapists' use of interventions with high evidence of effectiveness in the management of a hypothetical typical patient with acute low back pain. Mikhail C, Korner-Bitensky N, Rossignol M, Dumas JP. 2005;85:1151–1167.

Relationship of physical examination findings and self-reported symptom severity and physical function in patients with degenerative lumbar conditions. Lyle MA, Manes S, McGuinness M, et al. 2005;85:120–133.

Scapular muscle tests in subjects with shoulder pain and functional loss: reliability and construct validity. Michener LA, Boardman ND, Pidcoe PE, Frith AM. 2005;85:1128–1138.

Sensitivity to change and responsiveness of the Global Physiotherapy Examination (GPE-52) in patients with long-lasting musculoskeletal pain. Kvåle A, Skouen JS, Ljunggren AE. 2005;85:712–726.

Trunk muscle stabilization training plus general exercise versus general exercise only: randomized controlled trial of patients with recurrent low back pain. Koumantakis GA, Watson PJ, Oldham JA. 2005;85:209–225.

Pediatrics

Evaluation

Development of a clinicial static and dynamic standing balance measurement tool appropriate for use in adolescents. Emery CA, Cassidy JD, Klassen TP, et al. 2005;85:502–514.

General

A fitness program for children with disabilities. Fragala-Pinkham MA, Haley SM, Rabin J, Kharasch VS. 2005;85:1182–1200.

Proficiency of balance in children and youth who have had acute lymphoblastic leukemia. Wright MJ, Galea V, Barr RD. 2005;85:782–790.

The relative kicking frequency of infants born full-term and preterm during learning and short-term and long-term memory periods of the mobile paradigm. Heathcock JC, Bhat AN, Lobo MA, Galloway JC. 2005;85:8–18.

Treatment

Effect of bracing and other conservative interventions in the treatment of idiopathic scoliosis in adolescents: a systematic review of clinical trials. Lenssinck M-LB, Frijlink AC, Berger MY, et al. 2005;85:1329–1339.

Pharmacology

The association between medication usage and dropout status among participants of an exercise study for people with osteoarthritis. Wilder FV, Barrett JP Jr. 2005;85:142–149.

[Pharmacologic management of spasticity following stroke. Gallichio JE. 2004;84:973–981.]

- Letter to the editor. Smith J. 2005;85:81–82.

Potential adverse effects of statins on muscle. Tomlinson SS, Mangione KK. 2005;85:459–465.

Physical Therapy Profession

Professional Issues

Association of importance of the doctoral degree with students' perceptions and anticipated activities reflecting professionalism. Johanson MA. 2005;85:766–781.

Guest editorial: Beyond disclosure: seeking forgiveness. Purtilo RB. 2005;85:1124–1126.

Initiatives in Rehabilitation Research. 2005;85:688–689, 803, 973–974, 1104–1105, 1244–1245.

Mandatory continuing education in physical therapy: survey of physical therapists in states with and states without a mandate. Landers MR, McWhorter JW, Krum LL, Glovinsky D. 2005;85:861–871.

Theory-based study of the basic values of 565 physical therapists. Nosse LJ, Sagiv L. 2005;85:834–850.

Posture

Improvement in automatic postural coordination following Alexander Technique lessons in a person with low back pain. Cacciatore TW, Horak FB, Henry SM. 2005;85:565–578.

Professional-Patient Relations

Guest editorial: Beyond disclosure: seeking forgiveness. Purtilo RB. 2005;85:1124–1126.

Longitudinal continuity of care is associated with high patient satisfaction with physical therapy. Beattie P, Dowda M, Turner C, et al. 2005;85:1046–1052.

Publications and Audiovisual Materials

[A quantitative analysis of research publications in physical therapy journals. Miller PA, McKibbon KA, Haynes RB. 2003;83:123–131.

- Jette AM. Commentary. 2003;83:131–132.
- Author response. 2003;83:133.]
- Letter to the editor. Collins SM. 2005;85:1393–1394.

Pulmonary

Chronic Obstructive Pulmonary Disease

[Evidence underlying breathing retraining in people with stable chronic obstructive pulmonary disease. Dechman G, Wilson CR. 2004;84: 1189–1197.]

- Letter to the editor. Sharma V. 2005;85:366–367.
- Author response. 2005;85:367–368.
- Letter to the editor. Cahalin LP, Hernandez ED, Matsuo Y. 2005;85:369–370.
- Author response. 2005;85:370, 372–373.

Cystic Fibrosis

Physiologic evidence for high-frequency chest wall oscillation and positive expiratory pressure breathing in hospitalized subjects with cystic fibrosis. Darbee JC, Kanga JF, Ohtake PJ. 2005;85:1278–1289.

R

Rehabilitation

Changes in physical therapy providers' use of fall prevention strategies following a multicomponent behavioral change intervention. Brown CJ, Gottschalk M, Van Ness PH, et al. 2005;85:394–403.

Discriminative, predictive, and evaluative properties of a trunk control measure in patients with stroke. Wang CH, Hsueh IP, Sheu CF, Hsieh CL. 2005;85:887–894.

Editor's note: Research capacity building: a true action agenda. Jette AM. 2005;85:622–623.

Initiatives in Rehabilitation Research. 2005;85:688–689, 803, 973–974, 1104–1105, 1244–1245.

Ottawa Panel Evidence-Based Clinical Practice Guidelines for Therapeutic Exercises and Manual Therapy in the Management of Osteoarthritis. Ottawa Panel. 2005;85:907–971.

Perturbation training improves knee kinematics and reduces muscle co-contraction after complete unilateral anterior cruciate ligament rupture. Chmielewski TL, Hurd WJ, Rudolph KS, et al. 2005;85:740–749.

- Invited commentary. Houck J. 2005;85:750–752.
- Author response. 2005;85:753–754.

Physical therapy interventions for patients with stroke in inpatient rehabilitation facilities. Jette DU, Latham NK, Smout RJ, et al. 2005;85: 238–248.

Relationship of balance and mobility to fall incidence in people with chronic stroke. Harris JE, Eng JJ, Marigold DS, et al. 2005;85:150–158.

Robotic-assisted, body-weight–supported treadmill training in individuals following motor incomplete spinal cord injury. Hornby TG, Zemon DH, Campbell D. 2005;85:52–66.

Trunk muscle stabilization training plus general exercise versus general exercise only: randomized controlled trial of patients with recurrent low back pain. Koumantakis GA, Watson PJ, Oldham JA. 2005;85:209–225.

Research

Editor's note: A future with increased rather than diminished research capabilities. Jette AM. 2005;85:710–711.

Editor's note: The peril of inadequate evidence. Jette AM. 2005;85:302–303.

- Letter to the editor. Delitto A. 2005;85:466.

Editor's note: Research capacity building: a true action agenda. Jette AM. 2005;85:622–623.

Editor's note: Without scientific integrity, there can be no evidence base. Jette AM. 2005;85:1122–1123.

Initiatives in Rehabilitation Research. 2005;85:688–689, 803, 973–974, 1104–1105, 1244–1245.

[A quantitative analysis of research publications in physical therapy journals. Miller PA, McKibbon KA, Haynes RB. 2003;83:123–131.

- Jette AM. Commentary. 2003;83:131–132.
- Author response. 2003;83:133.]
- Letter to the editor. Collins SM. 2005;85:1393–1394.

S

Skin Conditions

Effect of Achilles tendon lengthening on ankle muscle performance in people with diabetes mellitus and a neuropathic plantar ulcer. Salsich GB, Mueller MJ, Hastings MK, et al. 2005;85:34–43.

Spinal Cord Injuries

Identifiers suggestive of clinical cervical spine instability: a Delphi study of physical therapists. Cook C, Brismée JM, Fleming R, Sizer PS Jr. 2005;85: 895–906.

Locomotor training progression and outcomes after incomplete spinal cord injury. Behrman AL, Lawless-Dixon AR, Davis SB, et al. 2005;85:1356–1371.

Robotic-assisted, body-weight–supported treadmill training in individuals following motor incomplete spinal cord injury. Hornby TG, Zemon DH, Campbell D. 2005;85:52–66.

Soft Tissue Syndromes

The EdUReP model for nonsurgical management of tendinopathy. Davenport TE, Kulig K, Matharu Y, Blanco CE. 2005;85:1093–1103.

T

Tests and Measurements

Functional

Clinical measurement of sit-to-stand performance in people with balance disorders: validity of data for the Five-Times-Sit-to-Stand Test. Whitney SL, Wrisley DM, Marchetti GF, et al. 2005;85:1034–1045.

Comparison of 2 quality-of-life questionnaires in women treated for breast cancer: the RAND 36-Item Health Survey and the Functional Living Index–Cancer. Wilson RW, Hutson LM, VanStry D. 2005;85: 851–860.

Continuous-Scale Physical Functional Performance Test: validity, reliability, and sensitivity of data for the short version. Cress ME, Petrella JK, Moore TL, Schenkman ML. 2005;85:323–335.

Contribution of psychosocial and mechanical variables to physical performance measures in knee osteoarthritis. Maly MR, Costigan PA, Olney SJ. 2005;85:1318–1328.

Factors influencing results of functional capacity evaluations in workers' compensation claimants with low back pain. Gross DP, Battié MC. 2005;85:315–322.

The L Test of Functional Mobility: measurement properties of a modified version of the Timed "Up & Go" Test designed for people with lower-limb amputations. Deathe AB, Miller WC. 2005;85:626–635.

Scapular muscle tests in subjects with shoulder pain and functional loss: reliability and construct validity. Michener LA, Boardman ND, Pidcoe PE, Frith AM. 2005;85: 1128–1138.

Testing functional performance in people with Parkinson disease. Brusse KJ, Zimdars S, Zalewski KR, Steffen TM. 2005;85:134–141.

General

Assessing mobility in older adults: the UAB Study of Aging Life-Space Assessment. Peel C, Sawyer Baker P, Roth DL, et al. 2005;85:1008–1019.

Collecting health history information: the accuracy of a patient self-administered questionnaire in an orthopedic outpatient setting. Boissonnault WB, Badke MB. 2005;85:531–543.

Development and testing of a self-report instrument to measure actions: Outpatient Physical Therapy Improvement in Movement Assessment Log (OPTIMAL). Guccione AA, Mielenz TJ, DeVellis RF, et al. 2005;85:515–530.

Development of a clinicial static and dynamic standing balance measurement tool appropriate for use in adolescents. Emery CA, Cassidy JD, Klassen TP, et al. 2005;85:502–514.

Effects of age and sex on the results of an ankle plantar-flexor manual muscle test. Jan MH, Chai HM, Lin YF, et al. 2005;85:1078–1084.

The kappa statistic in reliability studies: use, interpretation, and sample size requirements. Sim J, Wright CC. 2005;85:257–268.

Longitudinal continuity of care is associated with high patient satisfaction with physical therapy. Beattie P, Dowda M, Turner C, et al. 2005;85:1046–1052.

A new method of isometric dynamometry for the craniocervical flexor muscles. O'Leary SP, Vicenzino BT, Jull GA. 2005; 85:556–564.

Reliability of a measurement of neck flexor muscle endurance. Harris KD, Heer DM, Roy TC, et al. 2005;85: 1349–1355.

Sensitivity to change and responsiveness of the Global Physiotherapy Examination (GPE-52) in patients with long-lasting musculoskeletal pain. Kvåle A, Skouen JS, Ljunggren AE. 2005;85:712–726.

U

Ultrasound

Effects of acupuncture versus ultrasound in patients with impingement syndrome: randomized clinical trial. Johansson KM, Adolfsson LE, Foldevi MOM. 2005;85:490–501.

Ultrasound therapy in rectus sheath hematoma. Berná-Serna JD, Sánchez-Garre J, Madrigal M, et al. 2005;85:352–357.

Upper Extremity

General

Electromyographic analyses of global synkinesis in the paretic upper limb after stroke. Hwang IS, Tung LC, Yang JF, et al. 2005;85:755–765.

Shoulder

Correlation of 3-dimensional shoulder kinematics to function in subjects with idiopathic loss of shoulder range of motion. Rundquist PJ, Ludewig PM. 2005;85:636–647.

Effects of acupuncture versus ultrasound in patients with impingement syndrome: randomized clinical trial. Johansson KM, Adolfsson LE, Foldevi MOM. 2005;85:490–501.

Scapular muscle tests in subjects with shoulder pain and functional loss: reliability and construct validity. Michener LA, Boardman ND, Pidcoe PE, Frith AM. 2005;85: 1128–1138.

V

Vestibular System

Acrophobia and pathological height vertigo: indications for vestibular physical therapy? Whitney SL, Jacob RG, Sparto PJ, et al. 2005;85:443–458.